

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE X WATER SANDS \_\_\_\_\_ LOCATION INSPECTED OIL & GAS SUB REPORT abd\* Location Abandoned - Well never drilled - 10-28-82DATE FILED 7-16-82

LAND: FEE &amp; PATENTED \_\_\_\_\_

STATE LEASE NO \_\_\_\_\_

PUBLIC LEASE NO U-021-39

INDIAN \_\_\_\_\_

DRILLING APPROVED 7-16-82

SPUDDED IN \_\_\_\_\_

COMPLETED: \_\_\_\_\_ PUT TO PRODUCING: \_\_\_\_\_

INITIAL PRODUCTION \_\_\_\_\_

GRAVITY API \_\_\_\_\_

GOR \_\_\_\_\_

PRODUCING ZONES \_\_\_\_\_

TOTAL DEPTH \_\_\_\_\_

WELL ELEVATION \_\_\_\_\_

DATE ABANDONED LA 10-28-82FIELD: WILDCAT Greater Cisco Area 3/86

UNIT \_\_\_\_\_

COUNTY: GRANDWELL NO FEDERAL #23-7API NO. 43-019-30974LOCATION 679' FT. FROM (N) (S) LINE. X661' FELPT. FROM (N) (S) LINE.SE SE1.4 - 1.4 SEC.23

TWP

RGE

SEC

OPERATOR

TWP

RGE

SEC

OPERATOR

20S21E23N. P. ENERGY CORPORATION

16

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-02139	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR NP ENERGY CORP.			7. UNIT AGREEMENT NAME N/A	
3. ADDRESS OF OPERATOR 4669 SW Freeway, Suite 740, Houston, Texas 77027			8. FARM OR LEASE NAME FEDERAL	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 679' FSL, & 661' <del>FSL</del> of Sec. 23 At proposed prod. zone Approximately same. <i>SESE</i>			9. WELL NO. FEDERAL # 23-7	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 17.2 miles Northwesterly of Cisco, Utah.			10. FIELD AND POOL, OR WILDCAT <i>GR. Cisco Area</i> <del>CISCO DOME</del>	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 679'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE 1/4, of Sec. 23 T20S, R21E, S.L.M.	
16. NO. OF ACRES IN LEASE 2240			12. COUNTY OR PARISH GRAND	
17. NO. OF ACRES ASSIGNED TO THIS WELL 80			13. STATE UTAH	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320' +			20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR. EL. 5176'			22. APPROX. DATE WORK WILL START* 9-09-82	

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0#	200'	100± sx cement circ. to surface
6 3/4"	4 1/2"	10.5#	thru all pay zones - cement to 200' above Kd	

Casing and cementing programs will be adjusted to protect coal resource and fresh water aquifers. A flare will be maintained at the end of the Blooie Line at all times while drilling below 1500', to insure no gas will be missed.

## EXHIBITS ATTACHED:

- "A" Location and Elevation Plat "A<sub>1</sub>" Staking request(PER letter)
- "B" Ten-Point Compliance Program
- "C" Blowout Preventer Diagram
- "D" Multi-Point Requirements for APD
- "E" Route & Distance Road Map
- "F" Access Road and Radius Map of Wells in Area
- "G" Drill Rig Layout with contours "G<sub>1</sub>" Cross-Sections
- "H" Drill Rig Layout
- "I" Production Facility Layout
- "J" Rehabilitation Plan
- "K" Landowners Agreement

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 2/16/82  
BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED J. H. Berthel TITLE CONSULTING AGENT DATE 6-18-82

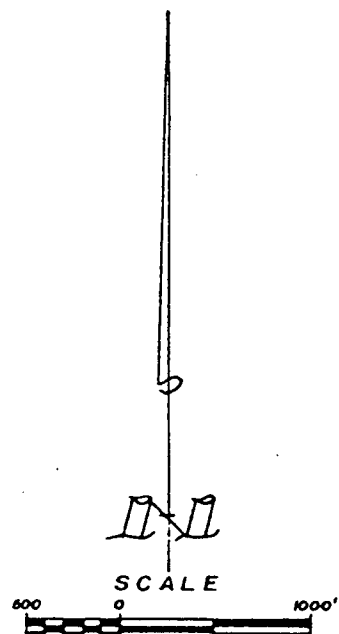
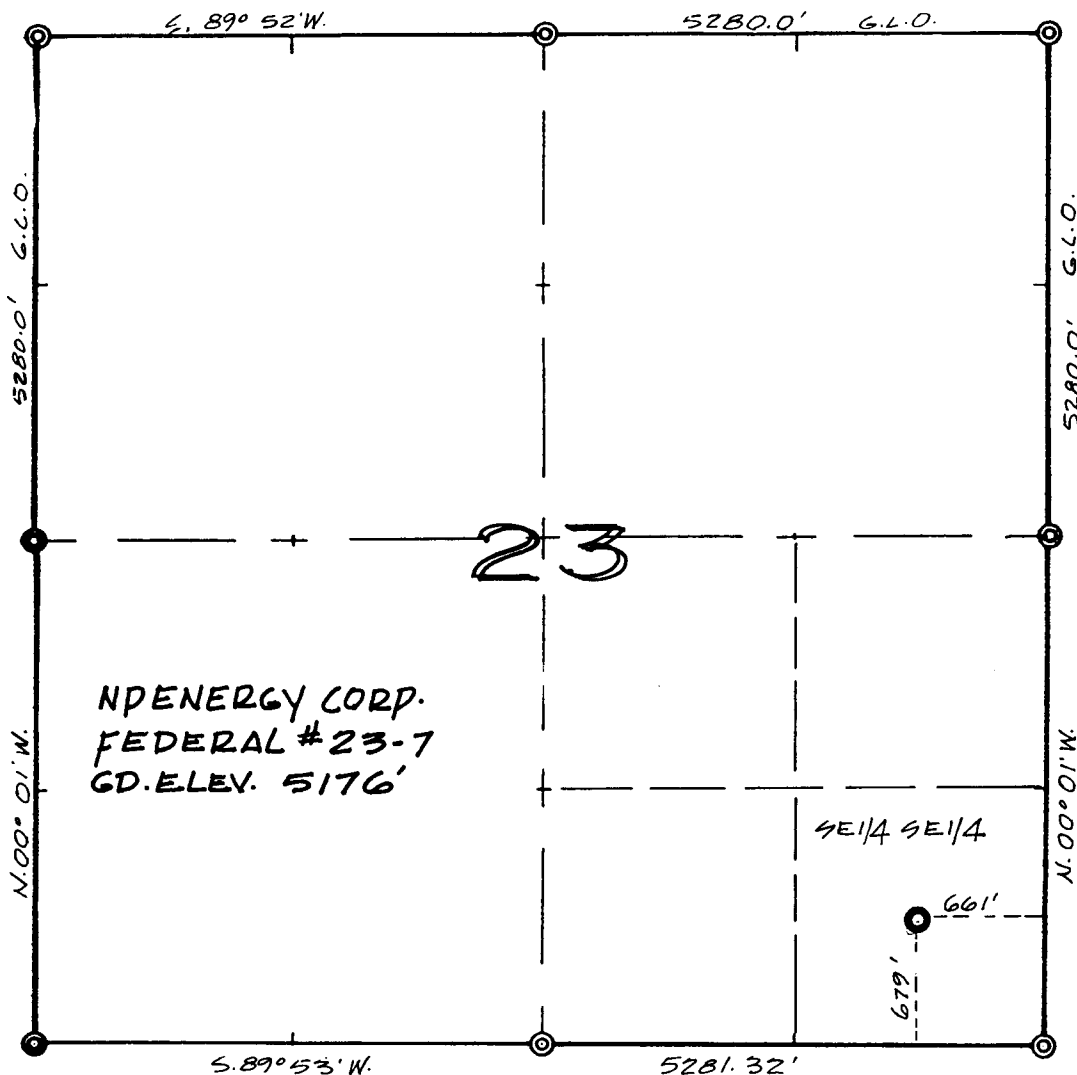
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

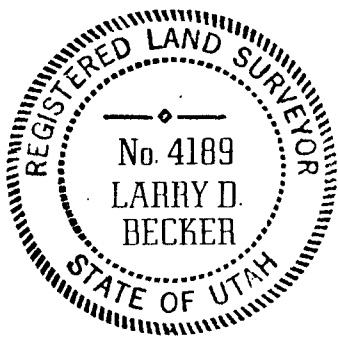
CONDITIONS OF APPROVAL, IF ANY:

**SEC. 23, T. 20S., R. 21E. OF THE SLB&M.**



- LEGEND**
- STANDARD LOCATION OF G.L.O. CORNERS.
  - G.L.O. CORNERS FOUND.
  - WELL LOCATION STAKED.
- REFERENCE DOCUMENTS**
- 1921 GLO PLAT
  - SEGO CANYON, UTAH QUADRANGLE, USGS

THIS WELL LOCATION PLAT WAS PREPARED FOR NP ENERGY CORP.  
 AS REQUESTED BY SANDY BROCK, TO LOCATE THE  
FEDERAL NO. 23-7, 679' F.S.L. & 661' F.W.L.,  
 IN THE SE 1/4 SE 1/4, OF SECTION 23, T. 20S., R. 21E. OF THE SLB&M  
GRAND COUNTY, UTAH.



**SURVEYOR'S CERTIFICATE**

I, LARRY D. BECKER A REGISTERED LAND SURVEYOR  
 IN THE STATE OF UTAH DO HEREBY CERTIFY THAT THIS  
 SURVEY WAS MADE UNDER MY DIRECT SUPERVISION AND  
 THAT THIS PLAT REPRESENTS SAID SURVEY.

*Larry D. Becker*  
 UTAH L.S. NO. 4189

SURVEYED	5/52		ENERGY SURVEYS & ENGINEERING CORP.	1156 BOOKCLIFF AVE. NO 4 GRAND JUNCTION, CO. 81501 905 248-7221	SCALE 1" = 1000'
DRAWN	5/12/82				JOB NO.
CHECKED	5/12/82				SHEET OF

N P Energy Corporation  
Well No. 23-7  
Section 23, T.20S., R.21E.  
Grand County, Utah  
Lease U-02139

Supplemental Stipulations

- 1) Adequate and sufficient electric/radioactive logs will be run to locate and identify anticipated coal beds in the Mancos and/or Dakota formation. Please also provide two copies of drilling logs. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the coal resource. Surface casing program may require adjustment for protection of fresh water aquifers.
- 2) A temperature profile of the well should be run from the surface to T.D. to aid in identification of any potential geothermal resource. This can be accomplished by monitoring the temperature in the return line from the well head periodically while drilling.

ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included — submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

- (1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
- (2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.
- (3) All disturbed areas not required for operations will be rehabilitated.
- (4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.
- (5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.
- (6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.
- (7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.
- (8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.
- (9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.
- (10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.
- (11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.
- (12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

## SEED MIXTURE

List #5

Bookcliff

### SPECIES

#### Grasses

Elymus salinus	Salina wildrye	1
Hilaria jamesii	Galleta (Curlygrass)	1
Oryzopsis hymenoides	Indian ricegrass	1
Sitanion hystrix	Bottlebrush squirreltail	1

#### Forbs

Helianthus annuus	Common sunflower (Kansas sunflower)	$\frac{1}{2}$
Sphaeralcea coccinea	Scarlet globemallow	$\frac{1}{2}$
	Yellow sweet clover	$\frac{1}{2}$

#### Shrubs

Eurotia lanata	Winterfat (Whitesage)	1
Ephedra Sps.	Mormon tea	1
Atriplex canescens	Four wing	1
Cowania mexicana	Cliff rose	<u>1</u>
		9 $\frac{1}{2}$

Seeding will be done in the fall of the year (Oct. - Dec.)

Seeding mixture - NP Energy 13-6, 23-7, 24-5, 14-6, 13-5, 14-5, 11-4, 18-2, 18-4, 12-2 and 10-2

Broadcast seed will be applied at double the above rate.



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

IN REPLY REFER TO

## SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

### Cisco Desert and Flats below the Bookcliffs:

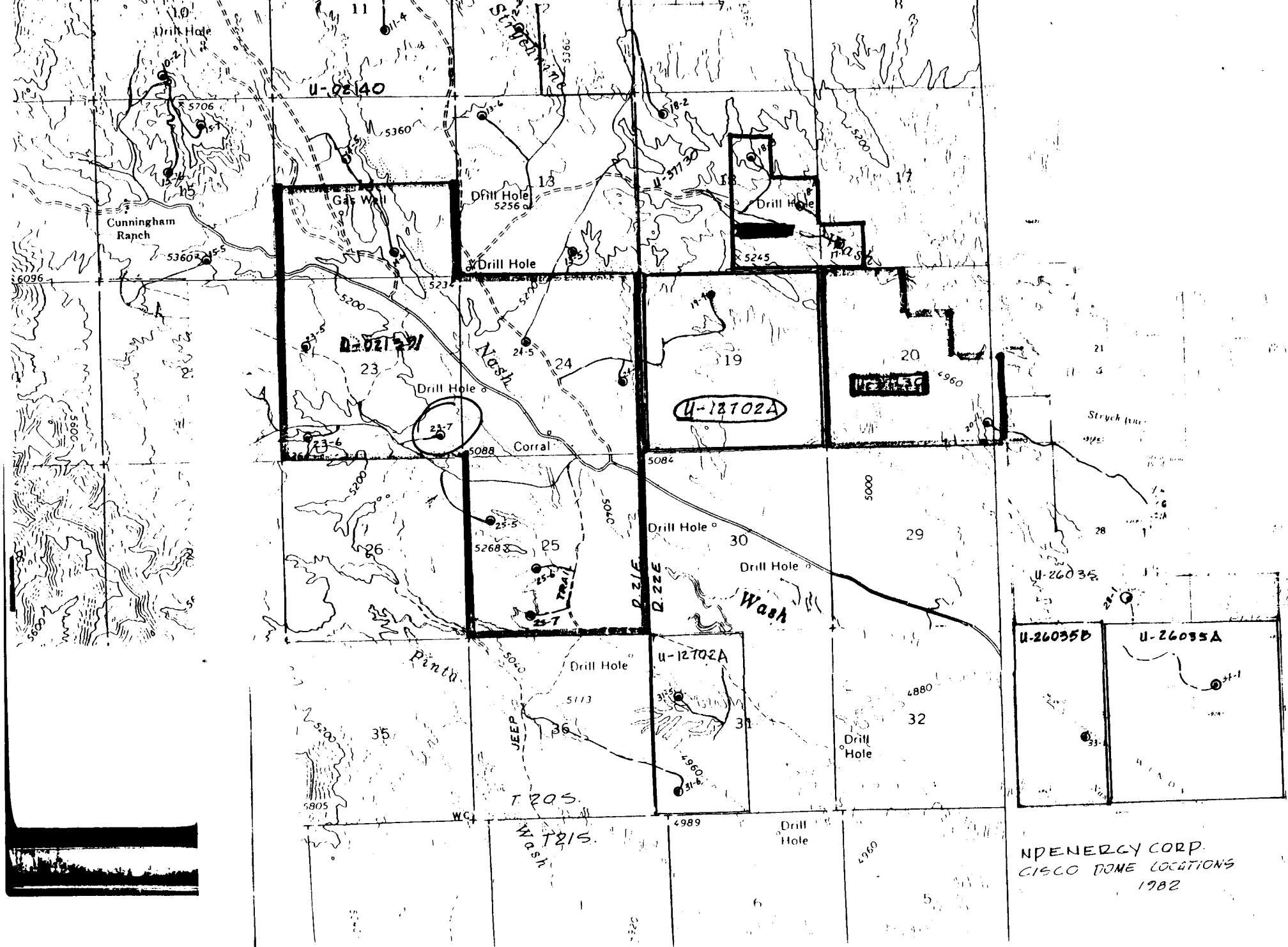
Dynasty Green	(Sears)
Tumbleweed	(Pratt & Lambert)
<del>Desert Tan</del>	<del>---</del>
Sage Gray	(Pratt & Lambert)

### Bookcliffs Region:

Sage Gray	(Pratt & Lambert)
Sea Life	(Pratt & Lambert)
Dynasty Green	(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.

# NP ENERGY CORP. 1982 DRILLING PROGRAM



NP ENERGY CORP.  
CISCO HOLE LOCATIONS  
1982



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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2. NAME OF OPERATOR NP ENERGY CORP.			7. UNIT AGREEMENT NAME N/A		
3. ADDRESS OF OPERATOR 4659 SW Freeway, Suite 740, Houston, Texas 77027			8. FARM OR LEASE NAME FEDERAL		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*) At surface 679' FSL, & 661' FWL of Sec. 23 At proposed prod. zone Approximately same.			9. WELL NO. FEDERAL # 23-7		
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22. APPROX. DATE WORK WILL START* 9-09-82					

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## EXHIBITS ATTACHED:

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- "C" Blowout Preventer Diagram
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SIGNED J. H. Berthel TITLE CONSULTING AGENT DATE 6-18-82

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVED BY \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL DATE  
for E. W. Guynn  
District Oil & Gas Supervisor

DATE \_\_\_\_\_

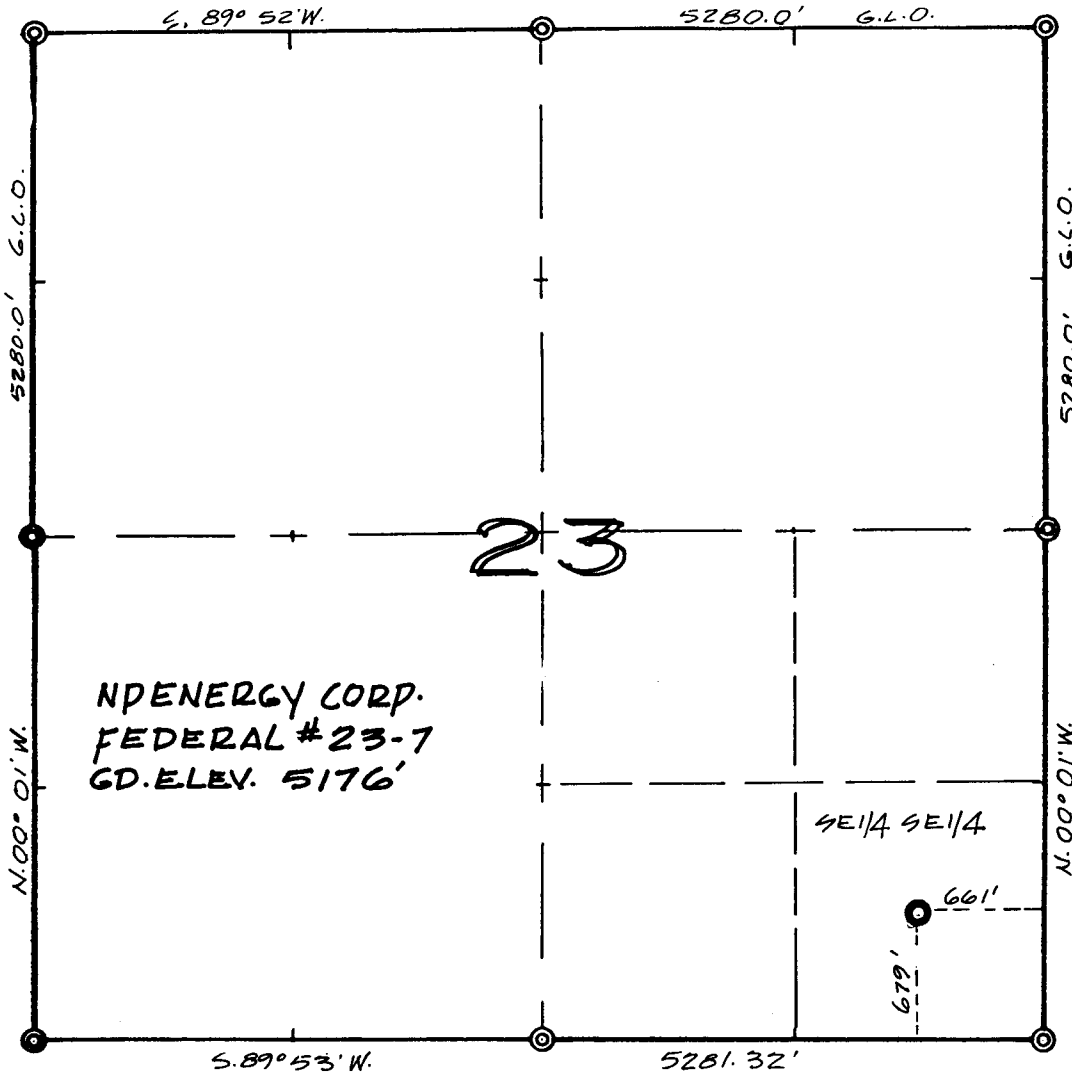
NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

FLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80

SEC. 23, T. 20S., R. 21E. OF THE SLB&M.

EXHIBIT "A"  
LOCATION PLAT



LEGEND

- ⊙ STANDARD LOCATION OF G.L.O. CORNERS.
- ⊙ G.L.O. CORNERS FOUND.
- WELL LOCATION STAKED.

REFERENCE DOCUMENTS

1921 GLO PLAT

SEGO CANYON, UTAH  
QUADRANGLE, USGS

THIS WELL LOCATION PLAT WAS PREPARED FOR NP ENERGY CORP  
AS REQUESTED BY SANDY BROCK, TO LOCATE THE  
FEDERAL NO. 23-7, 679' F.S.L. & 661' F.W.,  
IN THE SE 1/4 SE 1/4, OF SECTION 23, T. 20S., R. 21E. OF THE SLB&M  
GRAND COUNTY, UTAH.



SURVEYOR'S CERTIFICATE

I, LARRY D. BECKER A REGISTERED LAND SURVEYOR  
IN THE STATE OF UTAH DO HEREBY CERTIFY THAT THIS  
SURVEY WAS MADE UNDER MY DIRECT SUPERVISION AND  
THAT THIS PLAT REPRESENTS SAID SURVEY.

*Larry D. Becker*  
UTAH L.S. NO. 4189

SURVEYED	5/52
DRAWN	5/12/82
CHECKED	5/12/82

ENERGY  
SURVEYS &  
ENGINEERING CORP.

1156 BOOKCLIFF AVE. NO 4  
GRAND JUNCTION, CO. 81501  
953 248-7221

SCALE 1" = 1000'  
JOB NO.  
SHEET 05

\*\* FILE NOTATIONS \*\*

DATE: July 12, 1982  
OPERATOR: NP Energy Corp.  
WELL NO: Federal # 23-7  
Location: <sup>SESE</sup> Sec. 23 T. 20S R. 21E County: Grand

File Prepared: ☒

Entered on N.I.D: ☐

Card Indexed: ☐

Completion Sheet: ☐

API Number 43-019-30974

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_

Director: \_\_\_\_\_

Administrative Aide: As Per Order Below

APPROVAL LETTER:

Bond Required: ☒

Survey Plat Required: ☐

Order No. 102-110B 9-26-79

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Fed

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☒

P.I. ☒

July 20, 1982

NP Energy Corp.  
%Burkhalter Engineering  
588 - 25 Road  
Grand Junction, Colorado 81501

RE: Well No. Federal #23-7  
Sec. 23, T20S, R21E  
Grand County

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 102-16B, dated 09-26-79.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

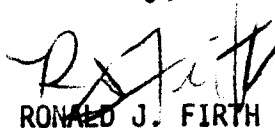
CLEON B. FEIGHT  
Office: 533-5771  
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30974.

Sincerely,



RONALD J. FIRTH  
CHIEF PETROLEUM ENGINEER

RJF:SC  
cc: Minerals Management Service  
Enclosure



## NP ENERGY CORPORATION

October 28, 1982

State of Utah  
Natural Resources & Energy  
42 41 State Office Bldg.  
Salt Lake City, UT 84114

ATT: Norm Stout

Dear Mr. Stout:

Several months ago NP Energy made drilling permit application for a 30 well developmental program at the Greater Cisco area, Grand County, Utah. We have since reviewed our near future drilling program and conclude that we will need only six permits at this time, to be followed by an additional 6 wells in early 1983. While we may ultimately drill the 30 wells they will not be drilled in a reasonable time frame. Therefor, we request you return all applications except:

<u>Well Name</u>	<u>Location</u>
Federal 13-6	NW/NW Sec. 13
Federal 15-6	SE/NW Sec. 15
Federal 22-2	SW/NE Sec. 22
Federal 23-7	SE/SE Sec. 23
Federal 25-5	SW/NW Sec. 25

A permit for the sixth well, Federal 15-7 will be applied for at a later date. All of the above wells are located in T-20S, R-21E SLM. We anticipate commencement of drilling some time in December 1982. Your earliest approval would be greatly appreciated.

Sincerely,

*Bob Kazarian*  
Bob Kazarian  
President

BK:dc

N. P. ENERGY CORPORATION'S NEW ADDRESS AND TELEPHONE #

11340 West Olympic Blvd, Suite 175  
Los Angeles, California 90067

Telephone: 213-477-5504

*Bob Kazarian is President*

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)  
OIL & GAS OPERATIONS  
RECEIVEDForm approved.  
Budget Bureau No. 42-R1425.UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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SIGNED: Bob Kazarian TITLE: President DATE: 10/29/82

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY: W. J. Martin FOR: E. W. GUYNN DATE: NOV 15 1982  
CONDITIONS OF APPROVAL, IF ANY: TITLE: DISTRICT OIL & GAS SUPERVISOR

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPYFLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80